

H1850

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.2	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Molding shrinkage, parallel	1.7	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Yield stress	33	MPa	ISO 527
Yield strain	14	%	ISO 527
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, B	85	°C	ISO 306
Other properties			
Density	902	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Applications

Automotive

Features

Homopolymer

Regional Availability

Asia Pacific